

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

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Docket Number (Optional)
HUV-037.01Application Number
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Grozinger et al.Filing Date
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1644-1652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
ES	BA	WO 97/35990	PCT	1	1		
ES	BB	WO 97/11366	PCT	1	1		
ES	BC	EP 0708112 A1	EP	1	1		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

ES	CA	Landry, J. et al. (2000), <i>The Silencing Protein SIR2 and its Homologs are NAD-Dependent Protein Deacetylases</i> , PNAS 97(11):5808.
	CB	Smith, J. et al. (2000), <i>A Phylogenetically Conserved NAD+-Dependent Protein Deacetylase Activity in the Sir2 Protein Family</i> , PROC. NATL. ACAD. SCI. USA 97(12):6658.
	CC	Bernstein, B. et al. (2000), <i>Genomewide Studies of Histone Deacetylase Function in Yeast</i> , PNAS 97(25):13708.
	CD	Grozinger, C. et al. (1999), <i>Three Proteins Define a Class of Human Histone Deacetylases Related to Yeast Hda1p</i> , BIOCHEM. 96(9):4868.
	CE	Furumai, R. et al. (2001), <i>Potent Histone Deacetylase Inhibitors Built From Trichostatin A and Cyclic Tetrapeptide Antibiotics Including Trapoxin</i> , PNAS 98(1):87.
	CF	Frye, R. (2000), <i>Phylogenetic Classification of Prokaryotic and Eukaryotic Sir2-Like Proteins</i> , BIOCHEM. & BIOPHYS. RES. COMMUNICATIONS 273:793.
	CG	Hassig, C. (1998), <i>A Role for Histone Deacetylase Activity in HDAC1-Mediated Transcriptional Repression</i> , PROC. NATL. ACAD. SCI. USA 95:3519.
	CH	Tong, J. et al. (1998), <i>Chromatin Deacetylation by an ATP-Dependent Nucleosome Remodelling Complex</i> , NATURE 395:917.
	CI	Wang, A. et al. (1999), <i>HDAC4, A Human Histone Deacetylase Related to Yeast HDA1, is a Transcriptional Corepressor</i> , MOL. & CELL. BIOL. 19(11):7816.
	CJ	He, L. et al. (1998), <i>Distinct Interactions of PML-RARalpha and PLZF-RARalpha with Co-Repressors Determine Differential Responses to RA in APL</i> , NATURE GENETICS 18(2):126.
	CK	Grunstein, M. (1997), <i>Histone Acetylation in Chromatin Structure and Transcription</i> , NATURE 389:349.
ES	CL	Miska, E. et al. (1999), <i>HDAC4 Deacetylase Associates with and Represses the MEF2 Transcription Factor</i> , THE EMBO J. 18(18):5099.

E. Stobolyansky of 20/03

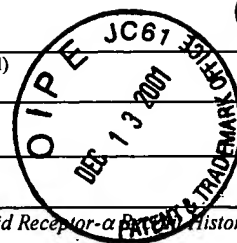
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88	CM	Grignani, F. et al. (1998), <i>Fusion Proteins of the Retinoic Acid Receptor-α Promote Histone Deacetylase in Promyelocytic Leukaemia</i> , NATURE 391:815.
	CN	Lin, R. et al. (1998), <i>Role of the Histone Deacetylase Complex in Acute Promyelocytic Leukaemia</i> , NATURE 391:811.
	CO	Probst, M. et al. (1994), <i>Human Liver Arylacetamide Deacetylase</i> , J. BIOLOGICAL. CHEM. 34:21650.
	CP	David, G. et al. (1998), <i>Histone Deacetylase Associated with mSin3A Mediates Repression by the Acute Promyelocytic Leukemia-Associated PLZF Protein</i> , ONCOGENE 16:2549.
	CQ	Warrell Jr., R. et al. (1998), <i>Therapeutic Targeting of Transcription in Acute Promyelocytic Leukemia by Use of an Inhibitor of Histone Deacetylase</i> , J. NATL. CANCER INST. 90(21):1621.
	CR	Gelmetti, V. et al. (1998), <i>Aberrant Recruitment of the Nuclear Receptor Corepressor-Histone Deacetylase Complex by the Acute Myeloid Leukemia Fusion Partner ETO</i> , MOL. & CELL. BIOL. 18(12):7185.
	CS	Lutterbach, B. et al. (1998), <i>ETO, a Target of t(8;21) in Acute Leukemia, Interacts with the N-CoR and mSin3 Corepressors</i> , MOL. & CELL. BIOL. 18(12):7176.
	CT	Wang, J. et al. (1998), <i>ETO, Fusion Partner in t(8;21) Acute Myeloid Leukemia, Represses Transcription by Interaction with the Human N-CoR/mSin3/HDAC1 Complex</i> , PROC. NATL. ACAD. SCI. USA 95:10860.
	CU	Verdel, A. et al. (1999), <i>Identification of a New Family of Higher Eukaryotic Histone Deacetylases</i> , J. BIOL. CHEM. 274(4):2440.
	CV	Fischle, W. et al. (1999), <i>A New Family of Human Histone Deacetylases Related to Saccharomyces Cerevisiae HDA1p</i> , J. BIOL. CHEM. 274(17):11713.
	CW	Hassig, C. et al. (1997), <i>Nuclear Histone Acetylases and Deacetylases and Transcriptional Regulation: HATs Off to HDACs</i> , CURR. OPIN. CHEM. BIOL. 1:300.
	CX	Taunton, J. et al. (1999), <i>Deacetylation</i> , THE SCIENTIST 13(5):13.
	CY	Yang, W. et al. (1996), <i>Transcriptional Repression by YY1 is Mediated by Interaction with a Mammalian Homolog of the Yeast Global Regulator RPD3</i> , PROC. NATL. ACAD. SCI. USA 93:12845.
	CZ	Taunton, J. et al. (1996), <i>A Mammalian Histone Deacetylase Related to the Yeast Transcriptional Regulator Rpd3p</i> , SCIENCE 272:408.
	DA	Vidal, M. et al. (1991), <i>RPD3 Encodes a Second Factor Required to Achieve Maximum Positive and Negative Transcriptional States in Saccharomyces Cerevisiae</i> , MOL. & CELL. BIOL. 11(12):6317.
	DB	Kijima, M. et al. (1993), <i>Trapoxin, an Antitumor Cyclic Tetrapeptide, is an Irreversible Inhibitor of Mammalian Histone Deacetylase</i> , J. OF BIOL. CHEM. 268(30):22429.
88	DC	Yoshida, M. et al. (1990), <i>Potent and Specific Inhibition of Mammalian Histone Deacetylase Both in Vivo and in Vitro by Trichostatin A</i> , J. OF BIOL. CHEM. 265(28):17174.



E. Shobyanby Spelos

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ES	DD	Kleff, S. et al. (1995), <i>Identification of a Gene Encoding a Yeast Histone H4 Acetyltransferase</i> , J. OF BIOL. CHEM. 270(42):24674.
ES	DE	Sanchez Del Pino, M. et al. (1994), <i>Properties of the Yeast Nuclear Histone Deacetylase</i> , BIOCHEM. J. 303:723.
ES	DF	Furukawa, Y. et al. (1996), <i>Isolation and Mapping of a Human Gene (RPD3L1) That is Homologous to RPD3, a Transcription Factor in Saccharomyces Cerevisiae</i> , CYTOGENET. CELL GENET. 73:130.
ES	DG	Carmen, A. et al. (1996), <i>HDA1 and HDA3 are Components of a Yeast Histone Deacetylase (HDA) Complex</i> , J. OF BIOL. CHEM. 271(26):15837.
ES	DH	Yang, W. et al. (1996), <i>Transcriptional Repression by YY1 is Mediated by Interaction With a Mammalian Homolog of the Yeast Global Regulator RPD3</i> , GEN. BANK, Acct No. U31814.

EXAMINER

E. Slobodyansky

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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